

In the Specification:

Please amend the specification as shown:

Please delete paragraph [0008] and replace it with the following paragraph:

[0008] Figure 2 shows the amino acid sequence (**SEQ ID NO: 1**) of an expressed Glucokinase used for crystallization.

Please delete paragraph [0010] and replace it with the following paragraph:

[0010] Figure 4 shows the atomic structure coordinates for Glucokinase bound to 3-Cyclopentyl-2-pyridin-4-yl-N-thiazol-2-yl-propionamide. **Polypeptide is disclosed as SEQ ID NO: 2.**

Please delete the Abstract (pg 22) and replace it with the following paragraph:

Crystalline forms of mammalian Glucokinase, ideally human liver isozyme source, of sufficient size and quality to obtain structural data by X-ray crystallography are presented. Methods of growing such crystals are also disclosed.